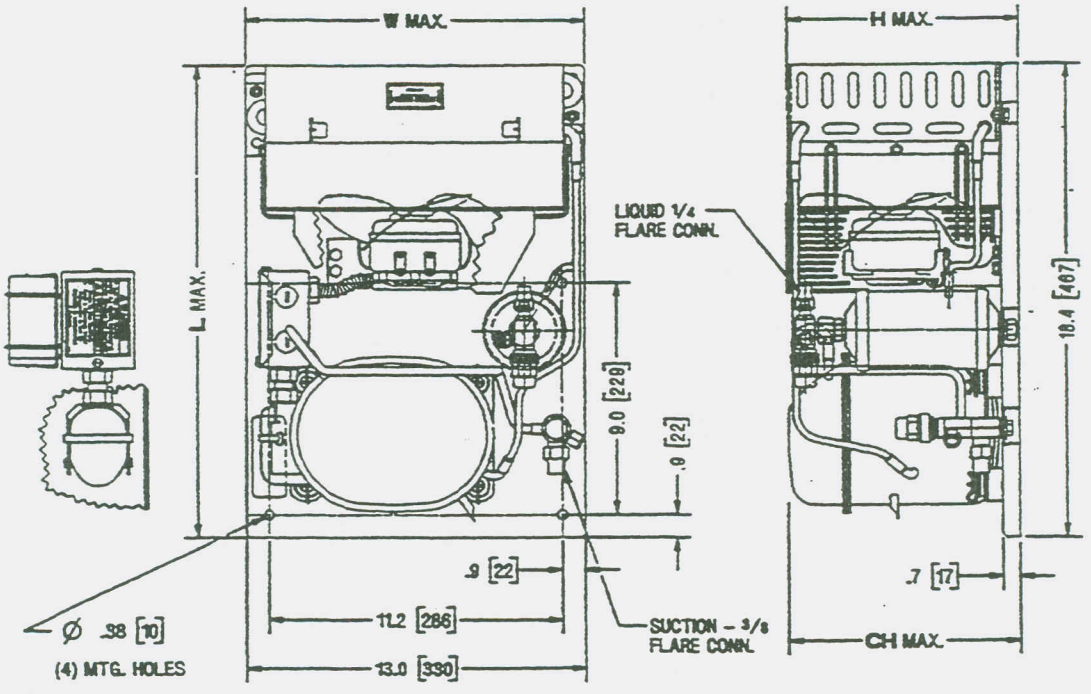
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-5-95

MODEL AEA2413ZXAXC (Formerly AE2413ZC) R-404A ⅓ HP AIR COOLED



NOTE!
DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA2413ZXAXC	18.5	13.0	8.9	9.0	3/8 F	¼ F	2.4 #	210	16	55

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** **60 HZ Performance**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-30	9.9	850	350	240	740	355	272	630	355	308
-25	12.9	960	375	248	840	380	280	720	380	317
-20	16.3	1080	400	257	950	405	288	820	410	325
-15	19.9	1210	425	266	1060	430	298	930	435	335
-10	23.9	1340	450	275	1170	455	308	1020	460	345
-5	28.2	1470	475	285	1290	485	318	1120	490	355
0	32.8	1610	505	296	1410	510	330	1220	520	367
5	37.9	1740	530	309	1530	540	343	1320	550	380
10	43.3	1870	560	323	1650	570	358	1420	580	395

Based on 40 ° F return gas, 5 ° F subcooling

Date: 9-6-95

SPECIFICATIONS	AEA2413ZXAXC
Nominal Voltage	115-60-1
Unit B/M	2D338-1
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	7.8
Max. Fuse Size (Amps)	15
Compressor Model	AEA2411ZXA
Bill of Material	AE820AT-900-P2
RLA/LRA	5.9/40.0
Overload	8300MRTE59
Relay	820RR12B79
Cap. Start	85PS165A47
Rating	270-324/165
Fan Motor	810M006B45 or 810G006A94
Fan Blade	51531-2
Fan Guard	70837-2
Condenser	50821
Condenser Shroud	70854
Receiver Tank	51080
Receiver Tank Rotolock Valve	31584
Unit Drawing	SU1896-107
Schematic or Elect. Dwg.	90314-3